

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A copolymer having polyamide blocks and polyether blocks, in which:

- the polyether blocks essentially consist of PTMG having a number-average molar mass M_n , of 200 to 4000 g/mol;
- the polyamide blocks are formed from a linear (noncyclic, nonbranched) aliphatic predominantly semicrystalline monomer and from a sufficient amount of at least one comonomer to reduce their crystallinity, while remaining immiscible with the polyether amorphous blocks; and
- the shore D hardness is 20 to 70, and in which the copolymer is prepared by a process comprising reacting polyamide blocks having carboxylic and groups with a polyetherdiol.

2. (Previously Presented) The copolymer as claimed in claim 1, in which the predominantly semicrystalline monomer is 11-aminoundecanoic acid or lauryllactam.

3. (Original) The copolymer as claimed in claim 1, in which the predominantly semicrystalline monomer is a diamine associated with a diacid, both these being aliphatic and linear.

4. (Previously Presented) The copolymer as claimed in claim 3, in which the aliphatic diamine has 6 to 12 carbon atoms and the aliphatic diacid has 9 to 12 carbon atoms.

5. (Previously Presented) The copolymer as claimed in claim 1, in which the comonomer introduced in order to reduce the crystallinity is a lactam, an alpha, omega-aminocarboxylic acid or a cyclic diamine associated with a diacid.

6. (Previously Presented) The copolymer as claimed in claim 1, in which the polyamide blocks are formed from lactam 12 (predominantly crystalline) and IPD 10 (isophorone diamine and sebacic acid).

7. (Previously Presented) The copolymer as claimed in claim 1, in which the polyamide blocks are formed from lactam 12 (predominantly crystalline) and from PACM 12 (PACM 20 and C₁₂ diacid).

8. (Previously Presented) The copolymer as claimed in claim 1, in which the polyamide blocks are formed from lactam 12 (predominantly crystalline) and either lactam 6 or 11-amino-undecanoic acid or lactam 6 and 11-amino-undecanoic acid.

9. (Previously Presented) The copolymer as claimed in claim 1, in which the crystalline monomer represents at least 55% by weight of the constituents of the polyamide blocks.

10. (Previously Presented) The copolymer as claimed in claim 1, in which the amount of polyether blocks is 10 to 40% by weight of the copolymer.

11. (Previously Presented) The copolymer as claimed in claim 1, in which the mass M_n of the polyether blocks is between 300 to 1100.

12. (Previously Presented) The copolymer as claimed in claim 1, in which the Shore D hardness is 40 to 70.

13. (Previously Presented) An article manufactured with the copolymers as claimed in claim 1.

14. **(Previously Presented)** The copolymer as claimed in claim 1, in which the crystalline monomer represents at least 70% by weight of the constituents of the polyamide blocks.